

extranuclear part of the atom as x rays. These rays are sometimes called roentgen rays after their discoverer, W. C. Roentgen.

**XENOBIOTIC**

(EPA)

DA October 12, 1990

RT Detergents

RT Pesticides

RT Synthetic Organic Chemicals

SO Environmental Protection Agency Glossary

DEF (EPA) Term for non-naturally occurring man-made substances found in the environment (i.e., synthetic material solvents, plastics).

**Y-12 PLANT**

DA January 11, 1991

BT1 Government-Owned Contractor-Operated Facilities

BT2 Federal Facilities

BT3 Facilities

RT Martin Marietta Energy Systems

RT Oak Ridge Operations Office

DEF (Capsule Review of DOE Research and Development and Field Facilities, 1986) Built in 1943 as part of the Manhattan Project, the Oak Ridge Y-12 plant was established to separate uranium isotopes using the electromagnetic process. When the process was discontinued after World War II, the role of the Y-12 Plant changed to manufacturing and developmental engineering. The missions of the Y-12 Plant include production of nuclear weapon components and subassemblies, development and fabrication of test hardware for the weapon design laboratories, fabrication support for other Martin Marietta Energy Systems plants and support for federal agencies.

**YARD AREA**

(1628 YARD AREA)

DA December 10, 1990

BT1 Area

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

**Yards<sup>3</sup>**

DA October 12, 1990

SEE Cubic Yards

SO Acronyms

**YEARS LIVING RADIOISOTOPES**

(EDB)

DA March 29, 1991

BT1 Radionuclides

BT2 CERCLA Hazardous Substances

BT3 Hazardous Substances

BT2 Nuclides

NT1 Antimony 125

NT1 Cesium 134

NT1 Cobalt 60

NT1 Radium 226

NT1 Radium 228

NT1 Ruthenium 103

NT1 Strontium 90

NT1 Thorium 230

NT1 Tritium

NT1 Uranium 238

SO Radiation

**YELLOWCAKE**

(NCRP; EMER)

DA October 12, 1990

RT Uranium

SO Emergency Preparedness

SO Radiation

DEF (NCRP) A product of uranium mills, concentrated in uranium content and suitable for shipment for further processing into fuel for reactors.

**ZENER DIODES**

(NFI)

DA October 12, 1990

BT1 Equipment

SO Nuclear Facilities Incident Database

SO Radiation

DEF (NFI) Junction diodes, semiconductors.

**ZINC**

DA January 8, 1991

SF Zn (*Periodic Element*)**ZINC 65**

(EDB)

DA March 29, 1991

BT1 Beta-Minus Decay Radioisotopes

BT2 Beta Decay Radioisotopes

BT3 Radionuclides

BT4 CERCLA Hazardous

Substances

BT5 Hazardous Substances

BT4 Nuclides

BT1 Days Living Radioisotopes

BT2 Radionuclides

BT3 CERCLA Hazardous Substances

BT4 Hazardous Substances

BT3 Nuclides

SO Radiation

**ZION PROBABILISTIC SAFETY STUDY**

DA January 8, 1991

SF ZPSS

BT1 Studies

**ZIRCONIUM 95**

(EDB)

DA March 29, 1991

BT1 Beta-Minus Decay Radioisotopes

BT2 Beta Decay Radioisotopes

BT3 Radionuclides

BT4 CERCLA Hazardous

Substances

BT5 Hazardous Substances

BT4 Nuclides

BT1 Days Living Radioisotopes

BT2 Radionuclides

BT3 CERCLA Hazardous Substances

BT4 Hazardous Substances

BT3 Nuclides

SO Radiation

Zn (*Periodic Element*)

DA October 12, 1990

SEE Zinc

SO Acronyms

**ZONES**

DA February 25, 1991

BT1 Sites/Areas

NT1 Aeration Zones

NT1 Buckled Zones

NT1 Buffer Zone

NT1 Coastal Zones

NT1 Confining Zones

NT1 Contiguous Zones

NT1 Contingency Planning Zones

NT1 Disturbed Zones

NT1 Emergency Planning Zones

NT1 Engineering Control Zones

NT1 Excavation Zone

NT1 Flow Zone

NT1 Hydrogeologic Units

NT1 Injection Zones

NT2 Injection Interval

NT1 Inland Zones

NT1 Isolation Zones

NT1 Low Hazard Zone

NT1 Mixing Zones

NT1 Planning Zones

NT1 Radiation Zone

NT1 Saturated Zones

NT1 Treatment Zones

NT1 Unsaturated Zones

NT1 Vulnerable Zones

**ZOOPLANKTON**

(EPA)

DA October 19, 1990

BT1 Plankton

RT Fish

SO Environmental Protection Agency Glossary

DEF (EPA) Tiny aquatic animals eaten by fish.

**ZPSS**

DA October 12, 1990

SEE Zion Probabilistic Safety Study

SO Acronyms